

Status 6/3/2002

- Hybrids

- L1 : received 18 hybrids from CPT
 - Test good mechanically (6 tested) and electrically (7 tested)
 - Have problems with soldering, paid less to CPT
 - Stuffed two hybrids
 - Checked with jumper cable
 - Checked HV upto 2 kV – ok
 - Preparing signal propagation tests through full chain (hybrid-DJC-JC-TPC)
 - Next weeks go ahead with L1 fingerless design through Wolf Electronics
- Amitron visit
 - Comparable to CPT in capacities
 - Ordered 25 L2A hybrids, promised lead time 4 weeks after all issues resolved
 - Iterating with engineers on spacing more vias and mesh ground layer
 - Price slightly higher, not Brush Wellman subsidiary
 - Use Pattern diffusion instead of Fodel for small vias (min 5 mils)
- L2A layout: reviewed, ready for submission
- L2S layout: reviewed on May 22nd, ready for submission
- Ordering 50 L2A + 50 L2S from CPT (tot ~ 50k)